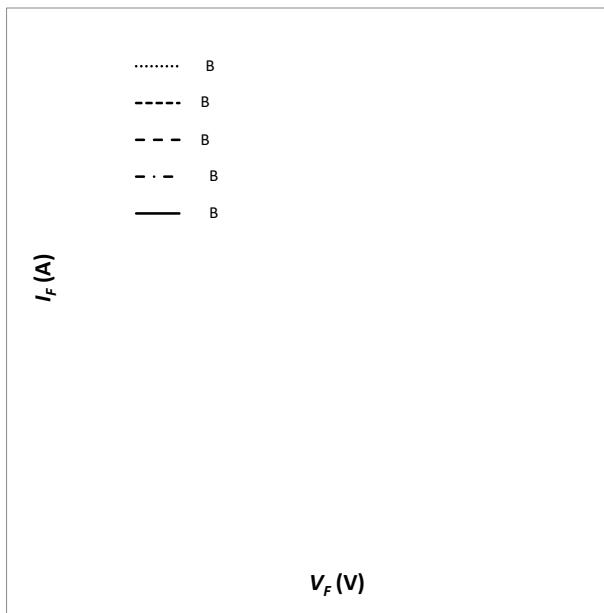
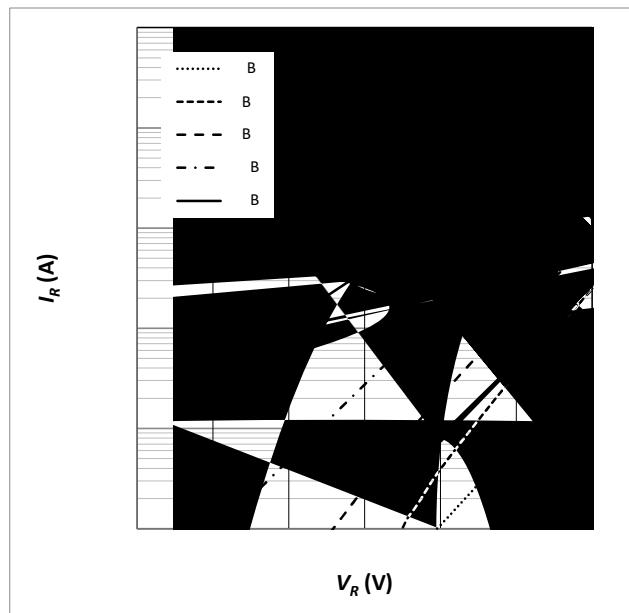




**Unit****Characteristics****Symbol****Values****Typical Performance****Fig. 1** Forward Characteristics**Fig. 2** Reverse Characteristics

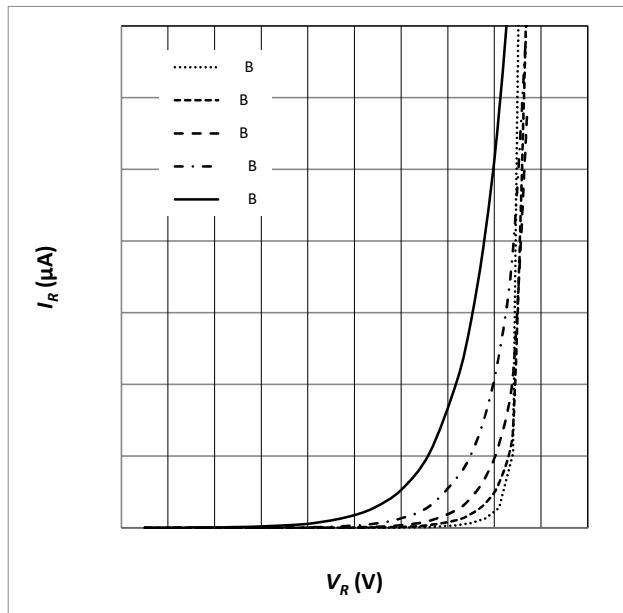


Fig. 3 Reverse Characteristics

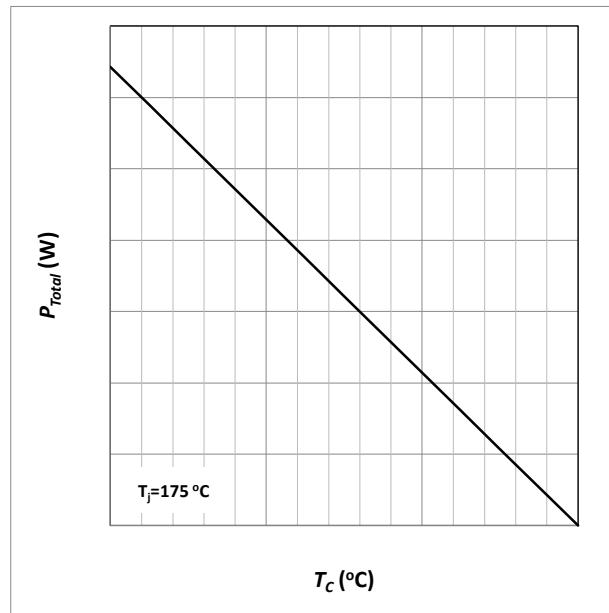


Fig. 4 Power Derating

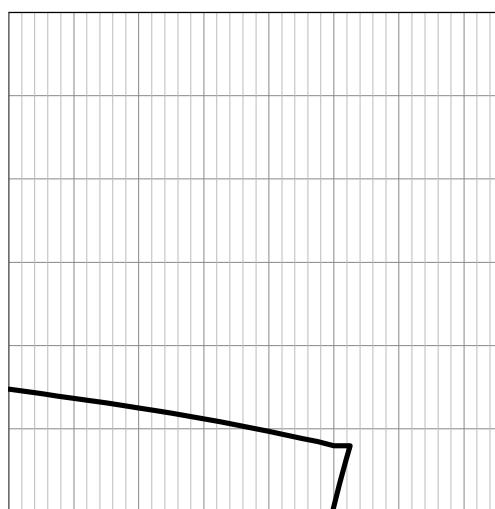


Fig. 5 Capacitance

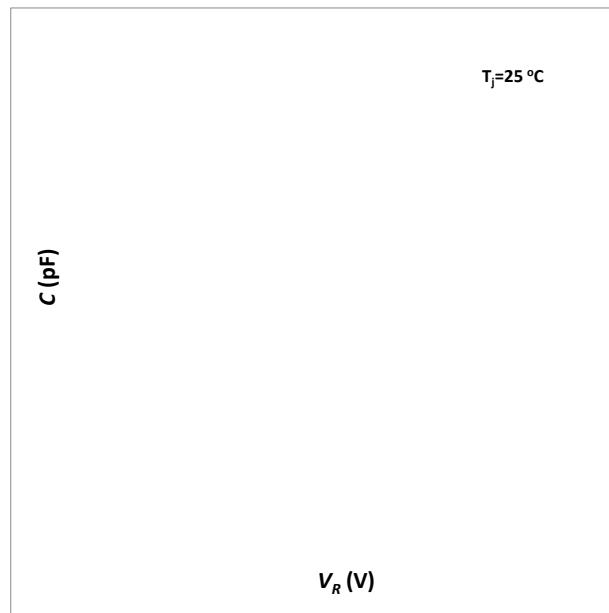


Fig. 6 Capacitance

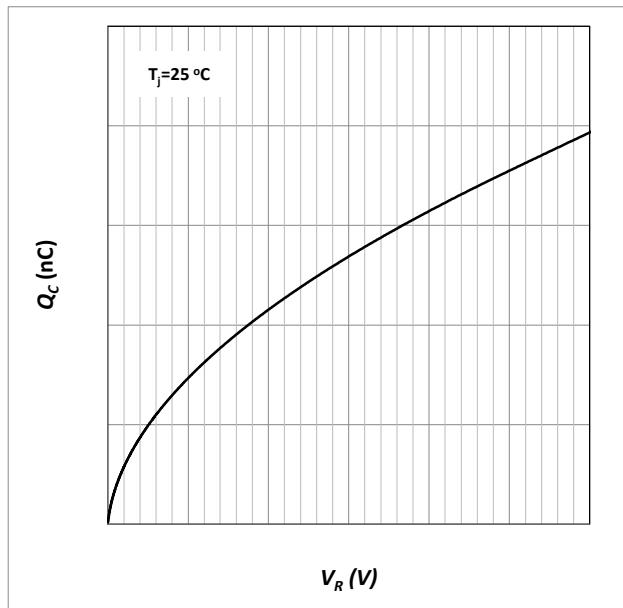


Fig. 7 Capacitive Charge

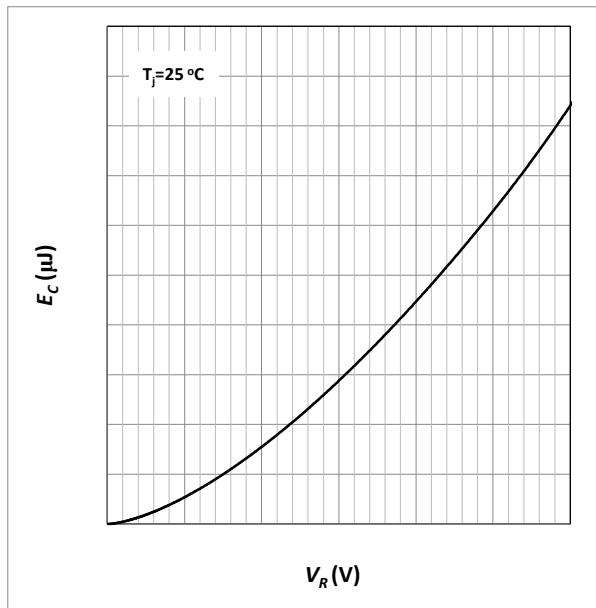


Fig. 8 Typical Capacitance Stored Energy

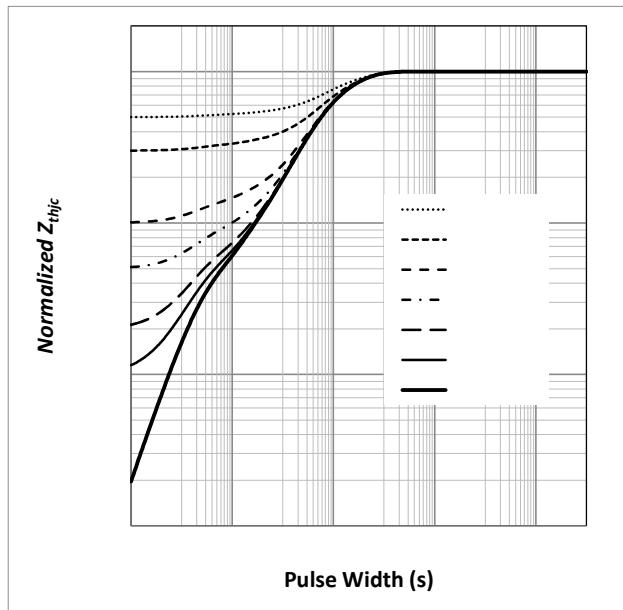


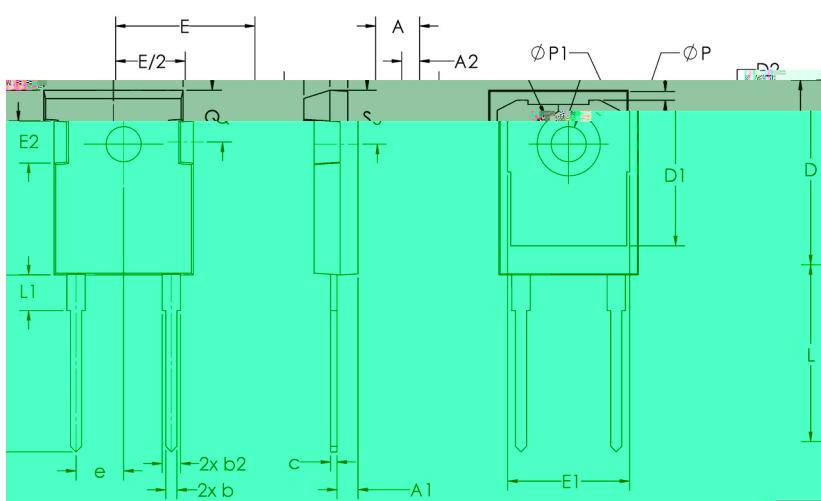
Fig. 9 Transient Thermal Impedance

# 1200V SiC Schottky Diode

*Amp* +<sup>TM</sup>

**GP3D030A120B**

## Package Dimensions TO-247-2L



M

## **RoHS Compliance**

Q b b b b

b b b b b

## REACH Compliance

Q B b

B  
B  
Q B B h Q B

b b B b b b B  
b b b b O B b

b  
B

b

b b

b b b

b b b  
b b b b

b

b b b b

b b b